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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,280	09/25/2003	John L. Puskaric	DB001018-002	6563

24122 7590 06/28/2005  
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EXAMINER

AMIRI, NAHID

ART UNIT PAPER NUMBER

3679

DATE MAILED: 06/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/671,280	PUSKARIC ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Nahid Amiri	3679	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 4/20/25
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 4,5 and 7 is/are allowed.
- 6) ☒ Claim(s) 1-3,6,8 and 9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### **Response to Amendment**

In view of Applicant's Amendment received 20 April 2005, amendments to the claims have been entered. Claim 4 canceled as requested. Claims 1-9 are pending. An examination of these claims follows.

### ***Claim Rejections - 35 USC § 103***

Claims 1, 3, 6 and 8-9 stand rejected under 35 U.S.C. 103(a) as being unpatentable over US patent No. 4,481,887 Urbano, as set forth in previous office action.

In regard to claims 1, 3 and 6: Urbano discloses the claimed invention Fig. 1, column 3, lines 60-64, security doors 1 having first pair of panels (doors) 3 for separating an unsecured area from a vestibule (walkway) 5, column 4, lines 33-37, the motor control unit 18 outer door motor open doors 3 and allow a person to enter the vestibule 5 after which the doors close automatically, Fig. 6, column 5, lines 30-40, the relay 24 used to as an identifier for approving a person, having a second pair of panels (inner doors) 3 separating the vestibule 5 from a secured area from an open position to closed position after the person has passed therethrough. Urbano does not disclose the method of controlling traffic within a plurality of panels. Urbano discloses all the structural limitations; therefore, it would have been obvious steps method for moving the traffic within the panels.

In regard to claims 8-9: Urbano discloses the claimed invention column 5, lines 41-50, having switch 23 for opening the second pair of panels (inner doors) 3 which separate secured area from vestibule 5 from open position to closed position when identify the person is not approved and trap unauthorized person inside the vestibule 5. Urbano does not disclose the method of closing second pair of panels or doors from open to closed position if person is identified as not approved. Urbano discloses all the structural limitations; therefore, it would have been obvious steps method of closing the inner doors or panels in case unauthorized person enters the secured area and trapping the unauthorized person inside the vestibule.

Claim 2 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Urbano as applied in claim 1 above, and further in view of US Patent No. 6,720,874 B2 Fufido et al., as set forth in previous office action.

In regard to claim 2: Urbano discloses the claimed invention except identifying the person while the person is in the unsecured area. Fufido teaches Fig. 1, column 5, lines 48-55, having a camera 22 for identifying the person in unsecured area before entering into secured area. It would have been obvious to one of ordinary skill in the art at the time of invention was made to provide a camera outside of security door in order to prevent unauthorized entry from a public area into a secure area as taught by Fufido.

#### ***Allowable Subject Matter***

Claims 4-5, 7 stand allowed.

#### ***Response to Arguments***

Applicant's arguments filed 20 April 2005 have been fully considered but they are not persuasive.

Applicant argues in regard to claims 1 and 6, that the Urbano '887 teaches the outer and inner doors that are normally in the closed position and opens when photocell 13, 13' senses the user's approach, wherein the closure of the outer doors triggers a time delay relay 26 within a control circuit, after predetermined time delay has elapsed, then a second motor control unit 21 is activated the inner doors for user to exit the vestibule. Therefore, the Urbano's invention create bottleneck and waiting period, wherein the claimed invention is a method of the inner and outer doors that are normally in the open position and person walk directly through the doors without stop and wait for the first set of doors to open, the claims does not require a circuit having a time delay relay to open the second set of door. Therefore, the claimed invention eliminates several

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waiting periods, reduces bottleneck, and increase the amount of traffic flow. Examiner disagrees.

Examiner responses that what does applicant mean by the phrase the “inner and outer doors that **are normally** in the open position”? Is not every time after a person passthrough the first a pair of doors, the first a pair of doors blocks which means for next person trying to enter the vestibule the first a pair of doors has to be opened from blocked position to open position which create a time waiting? Is not every time after a person passthrough the second pair of doors of applicant’s invention, the doors blocked which means for next person is trying to passthrough the second pair of doors has to wait a couple of seconds until the second a pair of doors opened? Realistically the first and second a pair of doors of applicant’s invention are not normally open, and clearly there is time delay between open position and block position of applicant’s doors which creates a bottleneck and time waiting period. The Urbano ‘887 teaches as stated above that the inner and outer doors are normally in open position prior to the person entering and exiting the walkway, which clearly teaches the applicant’s invention. Therefore, obviously applicant is arguing over the limitations that they do not support by applicant’s claimed limitation.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nahid Amiri whose telephone number is (571) 272-8113. The examiner can normally be reached on 8:30-5:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel P. Stodola can be reached on (571) 272-7087. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Nahid Amiri  
Examiner  
Art Unit 3679  
June 14, 2005

Aaron Dunwoody  
Art Unit 3679  
